



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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TC 1700

In re Application of:
Serial No.:
Filed:
For:
Old Docket No.:
New Docket No.:

Ryusuke Hasegawa et al.
10/071,368
February 8, 2002
FILTER CIRCUIT HAVING AN FE-BASED CORE
H0002699 (4710)
0017-17 / H0002699

Group Art Unit:
Examiner:

2832
Tuyen T. Nguyen

Morristown, NJ 07960
June 2, 2003

Commissioner For Patents
PO Box 1450
Arlington, VA 22313-1450

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Sir:

AMENDMENT UNDER 37 CFR 1.111

In response to the Office Action dated March 13, 2003, kindly amend the above-identified application as follows.

IN THE CLAIMS

Cancel claims 2, 3, 6, 9, and 10 without prejudice.

Rewrite claims 1 and 8 as follows:

B¹ 1. (Amended) A bandpass filter, comprising an inductor having a core that consists essentially of an Fe-base amorphous metal alloy and has a substantially constant permeability over a frequency range of about 1 to 1000 kHz.

B² 8. (Amended) In a method for limiting frequency communications, the improvement wherein there is utilized an inductor having a core consisting essentially of an Fe-base amorphous metal alloy and having a substantially constant permeability over a frequency range of about 1 to 1000 kHz.